

Please type a plus sign (+) inside this box →

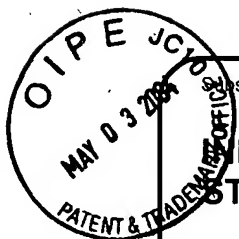
+

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/004,346
Filing Date	November 1, 2001
First Named Inventor	Cossins, Robert N.
Group Art Unit	2681
Examiner Name	E. Ramos-Feliciano
Attorney Docket Number	396451

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
EP		5,990,886		Serdy et al.	11/1999	
EP		5,966,135		Roy et al.	10/1999	
EP		5,960,439		Hamner et al.	09/28/1999	
EP		5,946,687		Gehani et al.	08/1999	
EP		5,930,474		Dunworth et al.	07/1999	
EP		5,920,257		Commerford	07/06/1999	
EP		5,909,217		Bereiter	06/01/1999	
EP		5,884,147		Reudink et al.	03/16/1999	
EP		5,870,558		Branton, Jr. et al.	02/09/1999	
EP		5,848,373		Delorme et al.	12/1998	
EP		5,812,750		Dev et al.	09/22/1998	
EP		5,799,154		Kuriyan	08/25/1998	
EP		5,796,951		Hamner et al.	08/18/1998	
EP		5,774,689		Curtis et al.	06/30/1998	
EP		5,761,429		Thompson	06/02/1998	
EP		5,742,762		Scholl et al.	04/21/1998	
EP		5,726,979		Henderson et al.	03/10/1998	
EP		5,610,839		Karolak et al.	03/11/1997	
EP		5,490,285		Ahlenius et al.	02/06/1996	
EP		5,488,715		Wainwright	01/30/1996	
EP		5,451,839		Rappaport et al.	09/19/1995	
EP		5,285,494		Sprecher et al.	02/08/1994	
EP		5,095,500		Taylor et al.	03/10/1992	
EP		4,932,022		Keeney et al.	06/05/1990	

RECEIVED

MAY 07 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
EP		EP	0 614 151		IBM	09/07/1994		
EP		EP	0 412 692		AT&T	02/13/1991		
EP		WO	99 16207		Brandt et al.	04/01/1999		
EP		WO	99 15976		Devine et al.	04/01/1999		
EP		WO	99 15950		DeGraft et al.	04/01/1999		

Examiner Signature

ELISEO RAMOS-FELICIANO
PATENT EXAMINER

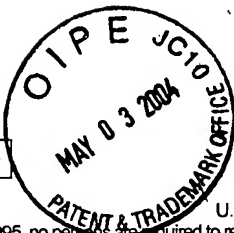
Date Considered

9-28-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

+



+

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

~~RECEIVED~~

~~MAY 07~~ 2004

Technology Center 2600

Application Number	10/004,346
Filing Date	November 1, 2001
First Named Inventor	Cossins, Robert N.
Group Art Unit	2681
Examiner Name	E. Ramos-Feliciano
Attorney Docket Number	396451

[illegible]

ELISEO RAMOS-FELICIANO
PATENT EXAMINER

9-28-07

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.